

APPENDIX A
To
PRROs Comments

SUMMARY OF STATISTICS IN APPENDIX A

Total Number of Public Radio FM Translator Stations in Appendix A	220	100% of those reporting
Total (Combined) Estimated Population Served for Public Radio FM Translators in Appendix A	4,852,610 persons	-
Total Number of Rural Communities Served by Public Radio FM Translator Stations in Appendix A	152	69.09% of those reporting
Total Number of Public Radio FM Translators in Appendix A that used Federal Money for Translator Projects	111	50.45% of those reporting
Total Number of Public Radio FM Translators in Appendix A that used or rely on Local Fundraising for Translator Projects	100	45.45% of those reporting

WRVO, OSWEGO, NY

Station Call Sign: WRVO

Number of Main Stations: 4

Number of Translators: 11 cp's not on air – 1 "frozen application"

Call Signs and City of License of All Translators (attach list):

W260BE Watertown NY

W291BB Boonville NY

W277BK Woodgate NY

W261BB Steuben NY

W237CC Rome NY

W222AT Hamilton NY

W293BE Norwich NY

W241AW Geneva NY

W238AT Cortlandville NY

W237BJ Dryden NY

W272BQ Marathon NY

BNPFT-20030310BBB Ithaca NY (Pending)

Estimated Population Served by All Translators: 65,000

Are any of your translators "daisy chained" (ie, one feeding another): yes

How Many of Your Translators Serve Rural Communities: 9

How Many Translators Were Constructed with Federal Financial Assistance: PTFP Pending

How Many Translators Were Constructed Pursuant to Local Fundraising Campaigns? All but Watertown were the result of grassroots campaigns. Watertown fills in a shadow in WRVJ's null toward Canada.

What factors prompted your decision to construct these translators?

In each case listeners had been using extraordinary means to receive WRVO or one of its class A relays. Local funds were raised to potentially match PTFP grants. In 8 cases this will be first grade A public radio service to the rural community.

Please provide any stories or anecdotal evidence about your translator listeners that you think would be helpful in showing the public interest benefits of your translator service.

All of these translators are located in counties already partially served by the Full Service signals. WRVO is a key inter-county relay station in the NY EAS plan and delivers frequent weather warnings and other community information.

The 8 rural translators will be the only local signal in their communities.

All of WRVO's signals are included in the region's emergency plans for communications.

KCBX, San Luis Obispo, CA

All of these translators serve areas that have large rural areas, but are not designated in any official ways as rural, since they also have significant metro areas.

K216AG --Cayucos, North Morro Bay, California
Population included: 10,000

K215AH -- Avila Beach, Shell Beach, Pismo Beach, California
Population included: 21,297

K215AG -- Solvang, Goleta, California
Population included: 35,584

K215AF -- Cambria, California
Population included: 8,000

Total Population for all 4 translators: 74,881

4. We have not received any State funding. The original translators were all paid for with funds from PTFP in 1984.

5. There were not local Capital campaigns for the translators; however, we did urge people in these areas to pay for the costs by donating to KCBX, after the fact.

6. With the exception of K215AG, we decided to make an investment in translators in order to reach those residents in our primary coverage area who were unserved due to extreme terrain conditions. K215AG serves an area north of Santa Barbara. Because of mountainous terrain, this area does not receive most other radio stations. We were the first public radio signal to serve most of this area.

7. It is obvious that our translator signals are important to listeners in those areas. Firstly, KCBX receives significant monetary support from areas primarily served by translators. Secondly, whenever one of our translators has a technical problem, the telephones ring off the hook and emails come pouring in.

WFIU, BLOOMINGTON, IN

Station Call Sign: WFIU

Number of Main Stations: 1

Number of Translators: 3

Call Signs and City of License of All Translators (attach list):

103.7 Bloomington
100.7 Columbus W264AL
106.1 Kokomo W291AM
95.1 Terre Haute W236AE

Estimated Population Served by All Translators:

Bloomington approx. 70,000
Columbus approx. 39,000
Kokomo approx: 46,113
Terre Haute approx: 59,614

Are any of your translators "daisy chained" (ie., one feeding another): no

How Many of Your Translators Serve Rural Communities: none

How Many Translators Were Constructed with Federal Financial Assistance: Kokomo – partial PTFP grant

How Many Translators Were Constructed Pursuant to Local Fundraising Campaigns? Columbus

What factors prompted your decision to construct these translators? in each case, public comment and requests prompted the building of our translators.

In Columbus: Many listeners told us that they were not able to receive us on the Bloomington 103.7 signal.

In Kokomo: There was no classical music station serving Kokomo. Listeners, particularly those associated with the Indiana University Kokomo Campus, asked WFIU to extend a translator into the area. Since then, we have a strong audience, which we share with WBAA-AM – a public radio talk service from Purdue University. Listeners tell us that they enjoy a full public radio experience between the two stations. The IU/Purdue association on the public radio front is very positive. The service that most listeners cite as important is the cultural affairs messages that we offer for the Kokomo area.

In Terre Haute: We received an invitation from a competing Indiana university – Indiana State University – to establish a translator in Terre Haute. ISU President John W. Moore believed that he could improve ISU's position both as an educational institution and as a magnet for superior faculty, if he could offer an NPR-affiliated public radio station. In addition to the ISU request, WFIU had received hundreds of requests from listeners who missed us. At one point, they were all listening to WFIU on local television cable. When the station removed WFIU, they were left without their public radio fix. One listener told us that in order to hear his favorite programs, he had to get into his car and start a driving trek towards Bloomington. His wife, who had long suspected him of having an affair, thought she had her proof!

KOSU-FM, Stillwater, OK

My two translators are owned by a third-party, but will rebroadcast KOSU-FM. The translators are K297AQ in Bixby, Oklahoma (serves metro area) and K270BK in Okmulgee, Oklahoma (serves rural area). Together the two add an estimated 300,000 listeners. These are construction permits which will be built within the next few months.

We added these translators to improve our service to the state of Oklahoma.

WLRN, Miami, FL

Station Call Sign: WLRN 91.3 FM

Number of Main Stations: ONE

Number of Translators: FIVE

Call Signs and City of License of All Translators (attach list):

W228AY - Key Largo, FL
W221AY - Islamorada, FL
W227AD - Grassy Key (Marathon), FL
W206AS - Big Pine Key, FL
W210AS - Key West, FL

Estimated Population Served by All Translators:

Permanent population area for all five translators is about 85,000. Seasonal visitors average over two million for the entire group.

Are any of your translators "daisy chained" (ie., one feeding another):

Key Largo picks up WLRN's main signal off air

Islamorada picks up WLRN's main signal off air

Big Pine Key picks up the signal from Grassy Key (daisy chain)

Key West is fed by telephone line

How Many of Your Translators Serve Rural Communities:

None of the translators served measured markets, although all are in the TSA of WLRN, Miami,

How Many Translators Were Constructed with Federal Financial Assistance: All five were built with PTFP funds (50%) and State of FL DOE grants (50%) in 1992.

How Many Translators Were Constructed Pursuant to Local Fundraising Campaigns? None to the best of my knowledge

What factors prompted your decision to construct these translators?

There was no reliable public radio service to the Keys before these translators were built. However, the system was ill conceived from the beginning as there is much interference from ducting, etc. because of the fact that all are located on an island chain, surrounded by water. FM reception thus is lousy to put it mildly. Since they were built, over fifteen new stations have come on the air in the Keys making the FM dial even more congested that it was previously.

Jefferson Public Radio

Station Call Sign: *Jefferson Public Radio (KSOR, et. al.)*

Number of Main Stations: *21*

Number of Translators: *36*

Call Signs and City of License of All Translators (attach list): *LIST ATTACHED*

Estimated Population (Best Guess OK) Served by All Translators: *500,000*

Are any of your translators "daisy chained" (ie., one feeding another): *YES*

How Many of Your Translators Serve Rural Communities: *27*

How Many Translators Were Constructed with Federal Financial Assistance: *34*

How Many Translators Were Constructed Pursuant to Local Fundraising Campaigns? *All*

What factors prompted your decision to construct these translators?

Individuals, local government representatives or local organization representatives had heard our stations while traveling and then asked what it would take to extend our signal to their community. *In most instances the construction costs would have been well beyond the financial capability of communities of the sizes involved and we therefore relied upon Federal grant assistance, joined with local community commitments to raise the matching funds, to construct the requested translators. Since JPR was the sole public radio service available in all of these communities at the time (and even now only four of these communities have service from another public radio station), we believed it was important to try provide these communities with public radio service - and also believed we were helping to fulfill the federal mandate that a public radio signal should be made available to all Americans.*

The communities to which our service was extended by translator clearly expressed the importance of the service to them and took significant steps to assure they would secure translator service. These communities are too small to support full-service public radio stations.

In Port Orford school children sold soft drinks door-to-door after school to help raise matching funds. Subsequent to the construction of Port Orford's translator service, the City Government filed its State-mandated Economic Development Plan and identified its public radio translators as among the top-5 factors essential to the City's financial health and future economic development. In Coos Bay the local community college president took out a personal loan to pay for the construction and then spent another year raising funds in the community to recover the costs. In Crescent City the local hospital administrator spear-headed a local fundraising campaign. In Yreka the city attorney took the matter to the

City Council which formally advocated for a fundraising campaign to raise the necessary monies. In Weed the local Chamber of Commerce served as the fundraising agency to secure matching funds. In Burney a local pastor chaired the fundraising campaign and used his pulpit and the local branch of the county library to help spearhead the effort. In Sutherland/Glide the County Commissioners used scarce county funds to match the federal grant monies because they considered providing public radio service so essential to this small community's welfare.

Jefferson Public Radio
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Call	Freq.	Community of License
K206AN	89.1	CALLAHAN/FT. JONES
K215AR	90.9	CAVE JUNCTION
K249BS	97.7	GRANTS PASS
K207BQ	89.3	PORT ORFORD
K220DQ	91.9	ROSEBURG
K207BU	89.3	YREKA
K201BG	88.1	DEAD INDIAN
K204AV	88.7	LINCOLN/PINE
K205BD	88.9	GRANTS PASS
K208CC	89.5	CAVE JUNCTION
K220AC	91.9	CANYONVILLE
K207AB	89.3	SUTHERLIN/GLIDE
K204AG	88.7	CAMAS VALLEY
K206AI	89.1	COOS BAY
K219AM	91.7	BANDON
K201BK	88.1	COQUILLE
K220AJ	91.9	GOLD BEACH
K213BU	90.5	PORT ORFORD
K217AF	91.3	LANGLOIS
K218AH	91.5	GOLD BEACH
K216AK	91.1	BROOKINGS
K206AE	89.1	CRESCENT CITY
K213AI	90.5	KLAMATH FALLS
K219AP	91.7	CHILOQUIN
K206AF	89.1	BEAVER MARSH
K220BZ	91.9	HAPPY CAMP
K220BJ	91.9	KLAMATH FALLS
K216BD	91.1	FT.JONES
K215BI	90.9	BURNEY
K215BP	90.9	REDDING
K217AS	91.3	BIG BEND/BUSH BAR
K208AH	89.5	WEED
K208AX	89.5	LAKEVIEW
K202AP	91.3	McCLOUD/DUNSMUIR
K217BZ	91.3	GRANTS PASS
K216FE	91.1	CRESCENT CITY

**KPLU, Tacoma, WA
KVIX, Port Angeles, WA**

Station Call Sign: **KPLU-FM, KVIX-FM**

Number of Main Stations: **2**

Number of Translators: **7**

Call Signs and City of License of All Translators (attach list):

K265DP - Aberdeen, WA

K204BI - Bellingham, WA

K211AP - Centralia, WA

K283AI - Longview, WA

K216EN - Mt Vernon, WA

K212AG - Raymond, WA

K201AB - W Seattle, WA

Estimated Population Served by All Translators: **250,000**

Are any of your translators "daisy chained" (ie., one feeding another): **NO**

How Many of Your Translators Serve Rural Communities: **5**

How Many Translators Were Constructed with Federal Financial Assistance: **6**

How Many Translators Were Constructed Pursuant to Local Fundraising Campaigns? **0 <none**

What factors prompted your decision to construct these translators?

The desire to extend KPLU's public service and public radio to more of the western Washington state population.

Public service is a cornerstone of KPLU. Our seven translators extend that public service to a quarter-million people in western Washington who otherwise would not be able to hear what we broadcast. No other delivery system can match the flexibility, affordability and convenience provided to the audience by broadcasting. Generally our translator signal provides the only comparable programming available to those people. No LPFM can match the breadth and quality of the programming KPLU provides to these audiences. In a more specific example, no LPFM can match the resources we allocate to northwest news, and the subsequent regional news programming we produce, which is local, relevant and valuable to the audiences tuning to our translators. Listeners to our translators show they value the service we provide by direct financial contributions. In every case the local money contributed from residents surrounding one of our translators covers the cost of providing our public service to that population.

West Virginia Public Radio

1. Calls Signs and Locations of your Translator Stations AND whether they serve RURAL or METRO areas:

W-203-AE 88.5, Elkins, WV
W-220-BK 91.9, Logan
W-218-AT 91.5 Union, WV
W-219-BM 91.7 Matewan, WV
W-297-AA 107.3 Clarksburg, WV

All serve rural areas.

2. Estimated population served by your Translators
15,000 is "best guess"
3. Any maps showing your translator coverage (some of you have these on your websites)
Yes but it's not on our website. I'll try to send it electronically.
4. Whether or not you received federal or state funding for your translators
Yes, both state and federal funding.
5. Whether or not there was a "local" capital campaign for your translator.
No.
6. Why your organization decided to make the investment in translator stations (i.e., what prompted your decision)

We are a statewide radio network licensed to the state of WV and therefore had a responsibility to extend the signal to as many West Virginians as possible. The state provides about 50% of the funding to WV Public Broadcasting, a joint licensee.

And it is a fact that "Listeners in rural areas such as Union, Clarksburg and Elkins tell us that West Virginia Public Radio (available in these areas only through our translators) is their lifeline to news and fine music."

See Map – West Virginia FM Coverage

KUSP, Santa Cruz, CA

Call Sign	Community of License	Kind of Area Served	Population (60dbu)	Population (54dbu)	Federal Funds Used?	Local Capital Campaign?
K206BQ	Hollister CA	rural *	55786	210355	yes	no
K207CN	Santa Cruz CA	urban #	77746	95387	no	no
K212AA	Los Gatos CA Palo Colorado Cyn	suburban	79185	205773	no	no
K217EK	CA	rural	204	204	yes	yes
K290AE	Big Sur Valley CA	rural	362	636	yes	yes

* this translator serves an area undergoing rapid urbanization. Between 1990 and 2000 San Benito County was, in percentage terms, the fastest growing county in California; it adjoins Santa Clara County (Silicon Valley) on the south

this translator serves portions of KUSP's city of license that receive unsatisfactory reception from the main transmitter due to terrain

The Central Coast of California has many areas where steep mountains descend precipitously into the Pacific Ocean, creating pockets of isolated communities with no access to broadcast media other than KUSP translators.

Big Sur is home to cultural institutions, such as Esalen Institute, the historic Henry Miller Library and the Nepenthe restaurant, that depend on the KUSP translator to announce calendar listings and PSAs of events in the area. We regularly receive phone calls from our listeners in Big Sur telling us of road and weather conditions in an area where heavy rains and flash floods are common, asking about community events and informing us of their received signal quality. The KUSP Big Sur translator is the only access to regional, national and international media for many residents.

Listeners in our translator communities often serve KUSP as informal ambassadors to the rest of the community, passing on information, news and weather alerts to those who cannot receive our signal in isolated home or business sites.

Whenever translator coverage is interrupted, we receive phone calls immediately, expressing concern about loss of KUSP programming. Much of our coverage area is isolated from larger broadcast media sources in the Bay Area. Our translator communities look to KUSP to provide access to alternative and progressive sources of news and information.

Our Santa Cruz translator provides extended coverage to listeners in the city of Santa Cruz, which sits among hills facing out to the ocean. When listeners call with reception problems, directing them to tune in to the translator on the city wharf and oriented back into the city often provides them with better reception.

WDUQ, Pittsburgh, PA

Number of Main Stations: ONE

Number of Translators: Four

Call Signs and City of License of All Translators (attach list): see below

Estimated Population Served by All Translators: 66,000

Are any of your translators "daisy chained" (ie., one feeding another): No - All are off-air reception

How Many of Your Translators Serve Rural Communities: 3

How Many Translators Were Constructed with Federal Financial Assistance: All (4)

How Many Translators Were Constructed Pursuant to Local Fundraising Campaigns? Local donations and encouragement, but not a specific campaign, as the window to apply was very tight and the chance for success in receiving the CPs was speculative.

Narrative:

WDUQ is just starting its translator system - reaching 66,000 people in communities that have been deprived of NPR news programs, Regional News, Jazz Programming and our reading service to the blind due to the rugged terrain of Pennsylvania. We have received funding for half of the project from the PTFP from the US Department of Commerce.

Our new signals cover areas that are in the fringe signal of WDUQ, but the communities are severely affected by terrain and other FM station interference. They will take to the air in August 2005 will serve the following communities:

Johnstown, PA, 100.5 FM Call Sign - W263AW

Somerset, PA 104.1 FM Call Sign - W222AP

New Baltimore, PA 92.3 FM Call Sign - W281AH

Ligonier, PA 104.1 FM Call Sign - W281AI

Johnstown, market 189, is the largest of these communities. The others are smaller, rural areas. It should be noted that an LPFM station has been awarded to the Greater Johnstown High School at 103.5 FM.

There has been great interest and support (contributions) from people in these communities, as was noted in our PTFP application. Given the freeze on noncommercial FM applications, translators are the best way to serve this significant and urgent need.

KPBS, San Diego, CA

1. Calls Signs and Locations of your Translator Stations AND whether they serve RURAL or METRO areas

K206AC, 89.1 La Jolla; Metro.

2. Estimated population served by your Translators (if available -- a "best guess" will do, if need be)

28,8000

3. Any maps showing your translator coverage (some of you have these on your websites) attached.

4. Whether or not you received federal or state funding for your translators
no.

5. Whether or not there was a "local" capital campaign for your translator.
no.

6. Why your organization decided to make the investment in translator stations (i.e., what prompted your decision)

zero coverage on our main signal in that area; significant portion of the city's population.

SEE MAP K206AC

KCCU, Lawton, OK

KCCU has two translators, one in Chickasha, Oklahoma. We put the station on air about six months ago because no public radio signal reached the town. Low power FM would not be able to bring the same quality programming to a community. One broadcaster I know in Texas has built out 6 non-commercial stations and has applied for several translators to bring more signals to town he serves. His efforts have repeated commercial signals and still no public radio in an area that reaching 300,000 people. My point is LPFM that would misplace translators would rob the few rural areas that need public radio service of ever getting such service. Rural radio stations are costly to operate and getting the channels is also not easy these days. We have not promoted the Chickasha translator much at all, about 30 miles out of OKC and yet we have enough contributions to keep it on air. It shows a real need in small towns even close to a metro for our service. Not all metro's have good public radio signals.

WOSU, Columbus, OH

Calls Signs and Locations of your Translator Stations AND whether they serve RURAL or METRO areas

W208AT, Coshocton, OH, Metro

2. Estimated population served by your Translators (if available -- a "best guess" will do, if need be)

Approximately 12,000

3. Any maps showing your translator coverage (some of you have these on your websites)
See attached pdf

4. Whether or not you received federal or state funding for your translators

The W208AT translator was funded by in-kind contributions and financial gifts from local residents and foundations.

5. Whether or not there was a "local" capital campaign for your translator.

The funding was generated through conversations among local residents who engaged the community for this purpose.

6. Why your organization decided to make the investment in translator stations (i.e., what prompted your decision)

WOSU's investment in a translator in "downtown" Coshocton was at the direct request of local residents who had provided financial support for the creation of WOSE, but were not receiving the quality of signal they anticipated due to the location of the main transmitter related to nearby hills.

7. Any stories or anecdotal evidence about your translator listeners that you think would be helpful in showing the public interest benefits of your translator service.

The Coshocton Translator fills In an important gap in our coverage area as it serving the town of Coshocton that our full power transmitter does not reach due to terrain issues. Coshocton is a small, rural town with a loyal arts and cultural community that relies on this service for news and cultural that is provided only through this translator service to the town. We have regularly participated in arts and cultural activities in the community and are seen by citizens in the community as a lifeline to NPR news and classical music.

SEE MAP W208AT

KUAZ, TUCSON, ARIZONA

Station Call Sign: KUAZ

Number of Main Stations: Two (2): KUAZ (1550 AM) & KUAZ-FM (89.1), Tucson, AZ

Number of Translators: One (1)

Call Signs and City of License of All Translators (attach list): K219CR, Sierra Vista, AZ

Estimated Population Served by All Translators: 40,500

Are any of your translators "daisy chained" (i.e., one feeding another): No (single translator)

How Many of Your Translators Serve Rural Communities: One (1)

How Many Translators Were Constructed with Federal Financial Assistance: None (0)

How Many Translators Were Constructed Pursuant to Local Fundraising Campaigns? None (0)

What factors prompted your decision to construct these translators?

Neither KUAZ nor KUAZ-FM's primary signal reaches Sierra Vista, a rural town located close to the Mexican border in southern Arizona. The translator was constructed to provide KUAZ's NPR news and information, and jazz programming to a rural area where such programming was previously unavailable.

We always hear from residents in Sierra Vista and nearby Huachuca City and Ft. Huachuca if there are technical problems with our translator. Further, we often hear from residents of Sierra Vista and its growing environs who request that the translator signal be "increased" so as to better serve the population. Our listeners in southern Arizona tell us that they are grateful to receive NPR programming and that they would like to hear it as they travel to the nearby towns of Bisbee, Douglas and Nogales. The translator is especially important to southern Arizonans for providing information about wildfires (the last several years have seen many large fires in the mountains of southern Arizona), and the severe weather and flooding that usually accompanies southern Arizona's monsoon season of July and August.

KUAT, Tucson, AZ

Station Call Sign: KUAT-FM

Number of Main Stations: One (1), Tucson, AZ

Number of Translators: Five (5)

Call Signs and City of License of All Translators (attach list):

K209AF Northwest Tucson

K209AG Sierra Vista

K205CG Bisbee/Douglas

K219BU Nogales

K208BT Safford

Estimated Population Served by All Translators:

88,000

Are any of your translators "daisy chained" (i.e., one feeding another):

One (1): K209AG Sierra Vista feeds K205CG Bisbee/Douglas

How Many of Your Translators Serve Rural Communities:

Four (4): All except K209AF, which serves the communities of northwest Tucson and the Santa Catalina Mountain foothills.

How Many Translators Were Constructed with Federal Financial Assistance:

One (1): K208BT Safford

How Many Translators Were Constructed Pursuant to Local Fundraising Campaigns?

None (0)

What factors prompted your decision to construct these translators?

KUAT-FM, which went on-air in 1975, is the only radio station broadcasting classical music to Tucson and the rural communities of southern Arizona. The impetus for the creation of all but translator K209AF was to provide KUAT-FM's unique classical music and arts format for additional areas of southern Arizona that had no source for such programming. K209AF was commissioned to provide KUAT-FM's signal to areas of northwest Tucson and the Catalina Mountain foothills in north Tucson that are shadowed by topography or overshoot by KUAT-FM's

main transmitter signal emanating from Mt. Bigelow in the Catalina range, which is the second highest peak in the vicinity of Tucson. One of KUAT-FM's subcarrier frequencies is dedicated to broadcasts of SunSounds, a radio reading service for the blind. KUAT-FM is the only source for that service in southern Arizona.

We receive many calls when any of KUAT-FM's translators are experiencing technical difficulties or are off the air. We also know from inquiries via telephone, letter and e-mail, and our membership records that we have many listeners who can pick up KUAT-FM's signal only from translator broadcasts. The translators are especially important to southern Arizonans for providing information about wildfires (the last several years have seen many large fires in the mountains of southern Arizona), and the severe weather and flooding that usually accompanies southern Arizona's monsoon season of July and August.

KSKA, Anchorage, AK

1. Calls Signs and Locations of your Translator Stations

All of our translators qualify as rural.

KSKA, also translates as K 220 AL-Girdwood, K 208 BC-Palmer, K 201 AO-Seward; K 216 BN Prudhoe Bay; and K 216 BG Unalaska.

2. Estimated population served by your Translators (if available -- a "best guess" will do, if need be)

Girdwood 2,000, Palmer 4,500, Seward 3,000; Prudhoe Bay 900; and Unalaska 4,300.

Our translators carried our station's programming and provided critical emergency information to listeners during the Miller's Reach wildfires. Our news director, while reporting live from the road was providing a verbal warning of smoke obscuring the road in areas and the need for cars to have car lights on in case a driver suddenly entered a cloud of smoke. He was struck by the power of our broadcasts when cars all around him started turning on their lights.

The first climber to successfully climb Mt. McKinley in winter, Vern Tejas, was pinned down and had run out of food. Another climber knew of a food cache nearby. Tejas could hear KSKA from our translator and we broadcast the information. He survived and made it down the mountain alive.

My personal anecdote was years ago playing Just Jazz. I got a call from the marine operator who patched through a call from a fishing boat on the ocean. The caller didn't want to request a song, he just wanted to say how much he was enjoying the music I was playing. I think of him regularly and how important our service was to him on that fishing boat.

KVCR-FM, San Bernardino, CA

Calls Signs and Locations of your Translator Stations? AND whether they serve RURAL or METRO areas:

K201 CD 88.1FM Victorville, CA, serving a Metro area.

Estimated population served by your Translators

1,000,000 population

Whether or not you received federal or state funding for your translators

No federal or state funding. We paid for this ourselves.

Whether or not there was a "local" capital campaign for your translator.

No local capital campaign.

Why your organization decided to make the investment in translator stations (i.e., what prompted your decision)

The High Desert areas of Victorville / Hesperia / Apple Valley were unserved by any public radio signal. We needed a presence before another public station claimed the territory as theirs.

Any stories or anecdotal evidence about your translator listeners that you think would be helpful in showing the public interest benefits of your translator service.

We receive pledges from that area. Our main signal is spotty. We certainly do hear from listeners when the translator is off or when we receive interference. The listeners do express a desire for a full-power station to saturate the region.

KVCR was on a translator serving the city of Ridgecrest/China Lake an area with a population in excess of 40,000. It went on-air in 1981. The Ridgecrest translator, is not ours. A Christian station went on the air a few months ago on 91.9 (our frequency) and wiped out our station so the Ridgecrest translator could no longer receive us.

KUNC, Greeley, CO

Station Call Sign: KUNC 91.5

Number of Main Stations: 1

Number of Translators: 12

Call Signs and City of License of All Translators:

Owned by KUNC:

K202CV Breckenridge, CO

K201AY Buena Vista, CO

K215BE Estes Park, CO

K215AN Lone Star, CO

K259AC Gypsum, CO

K204BH Yuma, CO

K214AW Walden, CO

K203BQ Steamboat Springs, CO

Owned by Region One Translator Assoc:

K210BJ Holyoke, CO

K206BD Julesburg, CO

K228DL Wray, CO

Owned by Summit Public Radio:

K296CL Dillon, CO

Estimated Population Served by All Translators: 143,000

Are any of your translators "daisy chained" (ie., one feeding another): Yes

How Many of Your Translators Serve Rural Communities: All of them

How Many Translators Were Constructed with Federal Financial Assistance: 7

How Many Translators Were Constructed Pursuant to Local Fundraising Campaigns? 5

KUNC started building its translator network in the early 80's, initially with Federal funds from PTFP. The first few translators that went on the air were well received by the local communities and surrounding areas. Some time later, other groups from towns not served by public radio service approached KUNC about getting translator service for their communities. KUNC is a small broadcaster and, as such, can not afford to buy and build translators on its own. The people of Buena Vista and Salida organized and would not be denied. Their grass roots efforts raised enough money to build a translator for their community. It is a similar story for the people in Steamboat Springs. The people in Summit County organized and formed a group called "Summit Public Radio." They own translators that bring in not only KUNC, but also Colorado Public Radio's Classical Music Service (KVOD) and Denver's Jazz Station, KUVO (also a public radio station) into their communities. The Region One Translator Association is set up as a special taxing district to bring rural areas in Colorado's very sparsely populated Eastern Plains television and public radio service. Many of these folks would have no options for public radio without this service. Translator stations also provide another valued service.

Colorado is a very large state with large areas of sparse population. It also has a great deal of rugged mountainous terrain. Translators serve to relay important messages from the Emergency Alert System. KOA, a 50,000 watt AM station from Denver serves as the state's Primary Entry Point (PEP) for national alerts. It also serves as the originating station for Child Abduction Alerts, as well as other important life-saving messages of concern to Colorado's citizens. KOA's sky wave coverage allows it to reach 38 states at night, but often this sky wave propagation is weak and spotty around the state. Daytime ground wave coverage is also inadequate to cover the entire state. A lot of stations, both public and commercial, rely on KUNC's translators (and other

stations' translators) to receive these important alerts. It would be very difficult and costly to re-invent this much needed and efficient relay network.

With the consolidation that is going on in today's media, especially radio, the new Low Power FM stations are and will be an important and valued community resource. However, these new LPFM stations should not have higher priority over existing and future translator stations. A lot of people have worked very hard to establish translators for their communities and have grown to depend on them. A lot of public radio stations have expended time and resources to do the same. It would be wrong to place these efforts in jeopardy.

WILL-FM, Urbana, IL

Station Call Sign: WILL-FM

Number of Main Stations: 1

Number of Translators: 2

Call Signs and City of License of All Translators (attach list):

W266AF Urbana, IL
W293AF Danville, IL

Estimated Population Served by All Translators: 138,000

Are any of your translators "daisy chained" (ie., one feeding another): No

How Many of Your Translators Serve Rural Communities: 0

How Many Translators Were Constructed with Federal Financial Assistance: 2

How Many Translators Were Constructed Pursuant to Local Fundraising Campaigns? 0

What factors prompted your decision to construct these translators? W266AF was established to fill in gaps in coverage in our metro area (city of license). W293AF carries WILL-FM's signal to a metro area that would not otherwise be able to receive a clear signal delivering public radio fine arts and news programming as well as WILL-FM's locally-produced weather information including comprehensive severe weather coverage.

We know people are listening as they report to us when a translator is off the air. We have invested considerable time and money in improving the reliability of W293AF over the past year because of listener response. Listener response has indicated to us that W266AF has indeed provided a clear signal in areas of our city of license where various development and other sources of interference had adversely impacted the ability to receive a strong signal from WILL-FM.

KUAR, Little Rock, AR

Station Call Sign: KUAR, Little Rock AR

Number of Main Stations: 2

Number of Translators: 3

Call Signs and City of License of All Translators (attach list): K233AD, Monticello, AR; K234AB, Forrest City, AR; K234AC, Batesville, AR

Estimated Population Served by All Translators: 32,500

Are any of your translators "daisy chained" (ie., one feeding another): No

How Many of Your Translators Serve Rural Communities: All

How Many Translators Were Constructed with Federal Financial Assistance: All

How Many Translators Were Constructed Pursuant to Local Fundraising Campaigns? All

What factors prompted your decision to construct these translators?

We constructed these translators to serve populations in rural areas of Arkansas that were not being served by a public radio service. These communities continue to receive public radio programming through these translators and no full service stations.

Please provide any stories or anecdotal evidence about your translator listeners that you think would be helpful in showing the public interest benefits of your translator service.

When our translators are out of service, listeners contact us to let us know how important those translators are to them. For people in these communities, our translators are their only opportunity to listen to public radio. Public radio not only provides them with national news and information, but with important news about state politics and issues of interest especially to Arkansans. Our local news coverage includes stories that concern the residents of our translator communities.

KGOU, Norman, OK

Station Call Sign: KGOU Radio, Norman Oklahoma

Number of Main Stations: 2

Number of Translators: 3 CP's, not yet built

Call Signs and City of License of All Translators (attach list):

K251AR, Shawnee, OK

K276ET, Seminole, OK

K251AS, Ada

Estimated Population Served by All Translators:

K251AR, Shawnee, OK: 28,700

K276ET, Seminole, OK: 7,000

K251AS, Ada: 15,700

Total: 51,400

Are any of your translators "daisy chained" (ie., one feeding another): NO

How Many of Your Translators Serve Rural Communities: all of these are rural communities, miles and miles from the next town.

How Many Translators Were Constructed with Federal Financial Assistance: NONE

How Many Translators Were Constructed Pursuant to Local Fundraising Campaigns?: ALL

What factors prompted your decision to construct these translators?

The largest driving factor to move to build these translators was numerous listener requests for service to their area. The part of Oklahoma to the south/southeast of Oklahoma City is less served by public radio, particularly the news/information program schedule KGOU carries. Oklahomans, coming Norman or Oklahoma City, discovered our programming and inquired about how KGOU might serve them. Or, they heard about public radio and discovered it here, then tell us they want it in their town. We will be fundraising from these communities to build the various translators because of the public support. When the opportunity was open at the FCC for translator applications in early 2004, we jumped at the chance to expand service to the towns from where we had the most requests and to do it in the most economical way.

PUBLIC BROADCASTING OF COLORADO, INC., Denver, CO

Central offices/distribution point

Colorado Public Radio
Bridges Broadcast Center
7409 S. Alton Court
Centennial, CO 80112

STATIONS: KVOD 90.1FM

Studios 7409 S. Alton Court
Centennial, CO 80112

Transmitter Lookout Mountain
855 Colorow Road
Golden, CO 80401

KCFP 91.9FM

Transmitter 5000 Baculite Mesa Rd
Pueblo, CO 81001

KKPC 1230AM

Transmitter 3001 W. 11th St.
Pueblo, CO

KCFR 1340AM

Studios 7409 S. Alton Court
Centennial, CO 80112

Transmitter 1601 W. Jewell Ave.
Denver, CO 80223

KVOV 90.5FM

Transmitter NFSR #318
Sunlight Peak, CO

KCFC 1490AM

Transmitter 3085 Bluff St.
Boulder, CO 80301

KPRN 89.5FM

Studios 414 Main St.
Grand Junction, CO 81501

Transmitter Black Ridge Communications Site
261 16 1/2 Road
Colorado National Monument
Grand Junction, CO 81503

KPRH 88.3FM

Transmitter Waterdog Mountain
Montrose, CO 81401

KPRU 103.3FM

Transmitter Mesa Point
Delta, CO 81416

KPRE 89.9FM

Transmitter Upper Dowd Communications Site
Vail, CO 81620

TRANSLATORS:

<u>Frequency</u>	<u>ID</u>	<u>Location</u>	<u>Signal from?</u>
88.3	K202BI	Doghead Radio Site Parachute, CO 81635	KPRN
88.3	K202BJ	City Water Storage Facility Rifle, CO 81650	KPRN
88.5	K203BB	Nine Mile Hill Radio Site Gunnison, CO 81230	KPRN
88.7	K204BK	Wilson Creek Radio Site Rural Rio Blanco County, CO	KPRN
89.1	K206BE	W Mountain Gunnison, CO 81230	KVOD
90.1	K211BS	Cedar Mountain Radio Site Craig, CO 81625	KPRN
91.1	K216BO	Mellen Hill Radio Site Rangely, CO 81648	KPRN
91.1	K216BP	Lobo Mountain Radio Site Meeker, CO 81641	KPRN
91.5	K218BE	The Blow Out Ouray, CO 81427	KPRN
91.5	K218BG	Flat Top Mountain Radio Site Montrose, CO 81401	KPRN
91.5	K218BF	Kendall Mountain Radio Site Silverton, CO 81433	KVOD

Not owned by CPR:

89.3	K207CK	Breckenridge, CO	KVOD
103.9	K280DZ	Leadville, CO	KVOD
88.7	K204DZ	Dove Creek, CO	KVOD
107.1	K296BO	Laramie, WY	KVOD
102.5	K273AE	Cortez, CO	KVOD
94.9	K230AG	Crystal River Valley	KVOD

Public Broadcasting of Colorado
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102.3	K222AN	Basalt area	KVOD
93.7	K229AI	Thomasville	KVOD
93.9	K230AN	Old Snowmass	KVOD
102.7	K274AT	Aspen	KVOD

KUNR, Reno, NV

Station Call Sign: KUNR

Number of Main Stations: 1 (Affiliate station KNCC in Elko)

Number of Translators: 13

Call Signs and City of License of All Translators (See list below):

Estimated Population Served by All Translators: 100,000

Are any of your translators "daisy chained" (ie., one feeding another): 1 (Hawthorne feeds Bishop)

How Many of Your Translators Serve Rural Communities: 9

How Many Translators Were Constructed with Federal Financial Assistance: 4

How Many Translators Were Constructed Pursuant to Local Fundraising Campaigns? 3

What factors prompted your decision to construct these translators?

The former manager received numerous requests from residents requesting public radio service to their areas. Many rural communities have little access to radio programs, often only be able to receive Christian or western music broadcasts.

At the moment, KUNR's translator is off the air in Bishop, California and the station has been inundated with emails and phone calls from local residents. They cannot receive NPR news and programs from any other source. The station is also their resource for classical music, jazz, blues and local news and weather updates. Whenever we are off the air, we hear from listeners about how much they miss the broadcast and how important it is for them to receive public radio programming.

TRANSLATORS:

Battle Mountain, NV	K263AB at 100.5
Bishop, CA	K215BQ at 90.9
Crestview, CA	K248AT at 97.5
Denio, NV	K236AU at 91.5
Eureka, NV	K215CM at 90.9
Hawthorne, NV	K218AO at 91.5
Incline Village, NV	K205DG at 89.9
Lovelock, NV	K210AZ at 89.9
Susanville, CA	K220DB at 91.9
Truckee, CA	K201FV at 88.1
Verdi, NV	K219AR at 91.7
Winnemucca, NV	K217AX at 91.3
Yerington, NV	K220BC at 91.9

WVTF, Roanoke, VA

Rural translators (located in the Coal Mining territory of the Appalachian Mountains of far southwest Virginia):

- * W219CJ Norton, VA
- * W211BF Big Stone Gap, VA
- * W212BP Clintwood, VA
- * W215BJ St. Paul, VA
- * W217BF Pound, VA
- * W211BE Lebanon, VA

Each of these translators serves a few thousand folks, but the mountainous terrain makes it difficult to know for sure. We are the only public radio service for many of these citizens, but some areas do receive a Bristol, TN public radio signal as well.

Metro translators:

1. W209AG Roanoke, VA
2. W209AA Charlottesville, VA
3. W208AP Lynchburg, VA

We estimate these translators cover 250,000-400,000 residents total in all three cities.

Maps are attached and can be opened using MS Word.

There was Federal funding of the 6 far southwest rural transmitters thru PTFP under the previous licensee (University of VA at Wise, VA).

No local capital campaign for translators.

Translators were constructed to "fill" WVTF and "extend" WFFC coverage. Listener response to all of the translators is overwhelmingly positive and indicated high usage due to much multipath distortion of FM signals in our mountainous terrain.

We often get calls and letters from listeners asking us to increase the power and coverage area of our translators. They state they want to hear the signal better and in more areas. (Many residents don't understand FC technical constraints.)

SEE RADIO-LOCATOR MAPS ATTACHED

KUNM, Albuquerque, NM

Station Call Sign: KUNM Albuquerque

Number of Main Stations: One

Number of Translators: Seven

Call Signs and City of License of All Translators (attach list):

<u>Translator Frequency</u>	<u>Translator Call Sign</u>	<u>City of License</u>	<u>County of License</u>
91.9	K220AV	Taos	Taos
91.9	K220AW	Las Vegas	San Miguel
91.9	K220EL	Socorro	Socorro
91.9	K220EM	Dzilh-Na-O-Dith-Hle	San Juan
91.1	K216CU	Cuba	Rio Arriba
91.1	K216CT	Eagle Nest	Colfax
91.1	K216AL	Arroyo Seco	Taos

Estimated Population Served by All Translators: 50,025 over 2,936 square kilometers of combined service areas. Average population density is 17.04 persons per square kilometer.

Population Breakout calculation based upon the 60 dBu (1mV/m) "service" contour for all facilities.

Population Data is Census 2000 data for Com Study v2.2 by RadioSoft.

Are any of your translators "daisy chained" (ie., one feeding another): Yes, Arroyo Seco feeds the Taos transmitter (Taos serves 13,581 (27%) of the total translator population given above).

How Many of Your Translators Serve Rural Communities: All are classified as rural under CPB guidelines.

How Many Translators Were Constructed with Federal Financial Assistance: All

How Many Translators Were Constructed Pursuant to Local Fundraising Campaigns? All. All continue to be serviced and maintained by private donations to KUNM. No state or local governmental funds were/are used for our translators.

What factors prompted your decision to construct these translators? New Mexico is a very rural and very poor state. All translators were built at request of communities. Our main station is more than a mile above average terrain and covers an approximate 60 mile radius from Albuquerque. Rural citizens drive in and out of our signal and requested our service. We believe that a root cause of poverty is access to public service media and are fully committed to our rural communities.

Western North Carolina Public Radio, Inc.

WNCPRI operates six translators and has active construction permits for three more. Because of the low power authorization of our main transmitter (WCQS in Asheville) and its inability to cover all of Western North Carolina, WNCPRI must employ translators to get our signal over and around the mountains of Western North Carolina and onto the ground where the populations reside. These translators are not satellite-fed. They are fed terrestrially - two by microwave and four by off-air repeat of WCQS or WFQS (and the three CP sites will be fed off air as well). While technically these translators are "secondary" services, they provide the only public radio service for many listeners in our rural region - and, in some of our areas the ONLY public radio station that can be received at all.

Western North Carolina defines itself as a region - geographically, culturally and economically. WNCPRI has committed WCQS to serve this region. The station's programming reflects local activities that take place in all twelve of the westernmost counties of North Carolina. We ARE a local service in all of the communities served by our translators. The Commission must recognize in this deliberation that translators can (and do in our case) provide local service to their communities. The Commission must not relegate these existing translators to a service secondary to newly-licensed LPFM stations and subject them to having to protect LPFM signals.

Translators and LPFM services currently are considered co-equal facilities. Most of our translators are 10 watts - the same as LP10 stations and one of our translators (W237AR) is authorized at 125 watts - more than a LP100 station. From a standpoint of power, this defines that our translators provide equal or great coverage and technical service as would LPFM stations in these same communities.

WNCPRI translators are local signals that repeat a local Western North Carolina station. They also provide local public radio service to the communities that they serve. They are not satellite-fed repeats of distant signals. 159,321 (FCC coverage population count) residents of Western North Carolina receive their local public radio service from WCQS translators - some for the last eight years (W269AY in Highlands, NC); others for as long as eighteen years (W209AE in Cullowhee, NC). We strongly oppose the position of Prometheus that LPFM stations categorically be given priority over translators - especially terrestrially-fed translators that fulfill the Commission's intended purpose that translator service extend the reach of local stations.

The Commission should grant equal status to LPFM and terrestrially-fed translator applicants that can both provide local service. When both applicants can be considered as local in this respect, the Commission should not adopt any new licensing rule changes based on the class of service to resolve competing demands for spectrum. Rather, the Commission should use its current procedures for granting MX applications to resolve these disputes between mutually exclusive LPFM and translator applications.

The Commission should also provide "grandfathered" protection rights to terrestrially-fed FM translators that are currently licensed and operating, or for which construction permits have been granted. Licensees have invested significant time, finances and community goodwill to get these stations on the air. This proceeding should not negate or cancel out this investment that has only been encouraged and made possible by Commission rules, policies and actions in the past. For these same reasons, the Commission should not dismiss all pending applications for new FM translator stations and make potential refilings subject to the resolution of the licensing issues raised in this proceeding. These pending applications were also the result of local investments of time, money and community goodwill - again because of Commission rules and action. Likewise, the Commission should not dismiss pending mutually exclusive FM translator applications - especially those for which the MX parties do not include any LPFM applicants.

Finally, the Commission must recognize that many public radio translators have been funded by grants from the Public Telecommunications Facilities Program. It would be unsound national policy for one Federal agency (the FCC) to create and implement rules that would negate (and waste) a financial investment by another Federal agency (the NTIA/PTFP) - especially when both of these agencies are parts of the Department of Commerce.

The following WCQS / WFQS translators have been funded, in part, by PTFP grants. The funds that matched these PTFP grants were provided by members of the community that these translators serve:

W209AD	Clyde, NC	Population Served:	33,346
W218AB	Sylva, NC	Population Served:	6,662
W209AE	Cullowhee, NC	Population Served:	3,171
W237AR	Hazelwood, NC	Population Served:	95,748

In addition, the following WCQS / WFQS translators were funded with local community funds provided by members of the communities served by these translators:

W269AY	Highlands, NC	Population Served:	3,192
W218AD	Brevard, NC	Population Served:	17,202

**Licensee Santa Monica Community College District (SMCCD) Response to:
Further Notice of Proposed Rulemaking concerning Section 73.809, LPFM stations and FM
translator stations.**

EXECUTIVE SUMMARY

Santa Monica Community College District (SMCCD) maintains seven translator stations to extend the signals of Southern California stations **KCRW, KCRU, KCRI and KCRY**. Three of these translators provide the communities with sole public radio service.

We also feed a community-owned translator in the small desert city of **Ridgecrest**, 140 miles North East of Los Angeles. The Navy's top rated research and development facility, China Lake, is located nearby. Contributions to maintain and operate a series of TV and FM translators, including the translator that rebroadcasts KCRY's signal, are voluntary. Residents also volunteer their time to keep the operations going.

We also hold a construction permit for a translator in **Borrego Springs** which is to be fed off air via KCRI, Indio.

KCRW, a community service of Santa Monica College, provides more than 550,000 listeners each week with an eclectic schedule of news, locally and nationally produced music, public affairs, political analysis and cultural programs. As a member-supported, non-commercial station, its 55,000 subscribers provide KCRW with the largest single source of financial support. KCRW's programming reflects the diversity of the community it serves. KCRW is National Public Radio's Southern California flagship station. KCRW also produces six national programs and award-winning literary and drama programs from its studios on campus in Santa Monica..

KCRW's innovative and acclaimed programming has been recognized with significant press coverage in Los Angeles and around the country and the world. *The New York Times* recently hailed Nic Harcourt, KCRW's music director, as the most influential DJ in radio.

With 22 local programs available for podcasting, KCRW is a recognized leader in new technologies.

Nonetheless, KCRW considers its key role as that of a public service broadcaster. It values all its listeners, whether they listen on full service stations or low power translators.

The licensee believes that if the FCC elevates the status of Low Power FM stations to a primary status in relation to translator stations, that would mean that any LPFM station could displace any translator station.

That could result in listeners to KCRW's program service in small, rural communities losing their translator, including the individual listener's voluntary financial investment to support the service.

Details of SMCCD's Translator Service

KCRU, Oxnard, KCRI, Indio and KCRI, Mojave originally began as translator stations establishing a listener base which could support and warrant the upgrade to primary station status. Three of the translators serve communities with no public radio service.

One of the seven operates as an LMA translator. Service was established in 2003 to serve an audience that had been listening for more than 10 years to KCRU's secondary signal. That signal now receives interference from a second channel adjacent station's IBOC signal.

SMCCD often receives calls from former listeners who relocated into neighboring parts of Southern California requesting that we serve their area. We continuously explore the option of using translators to serve these areas. It would be highly detrimental both to our existing service and our ability to serve future audiences if LPFM stations were granted primary status over translators.

Based on our experience in Goleta, it's possible that audiences now listening to our secondary service could be affected in the future by adjacent stations adding IBOC transmitters. We would then have to add more translators to reach the same audience, if we could find an available frequency.

Although we do not originate any local programs on any of the translators, our morning and afternoon newscast reporters are instructed to file stories on significant news from these areas. When significant cultural events occur, such as the Ojai Music Festival, these are listed on both our on-air calendar and on our website.

Any interruption to our present service will have a negative effect on our financial operations. If we were forced to shut down any of our translators, it is doubtful we could find a replacement frequency in the crowded spectrum space of Southern California.

Satellite Service

KCRW operates a KU satellite stream to feed several of its translators and distant stations. The system was put in place in 1994 as a means to feed KCRI, Indio, as a cost effective method to provide a studio to transmitter link. Once in place, the foot print of the satellite service enabled KCRW to leverage its investment to serve difficult to feed sites. Gorman and Twenty Nine Palms represent two communities who would not be serviced if not for the satellite delivery of programming. Likewise over the air fed translators in Ridgecrest and Borrego Springs (when built) depend on the over the air signals of KCRI and KCRY, both of which are fed via the same satellite stream. Satellite fed translators afford us a very cost effective and reliable method of serving communities which otherwise would be not be served.

The following is a listing of SMCCD's translators with a brief summary of operations, population, and contributors to KCRW:

K209CN

Gorman, CA

Constructed March 1999

Satellite Delivered programming of KCRW

Population: **400**

(zip codes: 93243, 93225, 93222, 91310, 39532, 91384, 93040, 91354, 91383, 91350, 91380)

The service area is a rural area. There are only a few radio signals that serve these communities.

Number of contributors, past and present: **627**

Sole Public Radio service to this community: .KCRW is the sole provider for the NPR News magazines

K210CL

Lemon Grove, CA

Acquired October 2001

Satellite Delivered programming of KCRW

Population: **24,935**

(zip codes: 91913, 91914, 91902, 91908, 92139, 91910, 91921, 91947, 91915, 91911, 91909, 91912)

Number of KCRW contributors, past and present: **36**

If we were forced to shut this translator down, it is doubtful we could find a replacement frequency in the crowded spectrum space of Southern California.

K214CR

Joshua Tree & Twenty Nine Palms, CA

Constructed March, 1998

Satellite Delivered programming of KCRW

Population: Joshua Tree, **3,898**. Twenty Nine Palms, **14,764**.

(zip codes: 92278, 92252, 92277, 92284, 92285, 92286, 92268)

The service area is a rural area. There are only a few radio signals that serve these communities.

Number of contributors, past and present: **316**

Sole Public Radio service to this community; KCRW is the sole provider for the NPR News magazines in this coverage area.

K215BA

Cabazon & Beaumont, CA

Fed over the air from KCRW, Santa Monica 89.9 FM

Constructed October, 1986

Population: Beaumont **9,685**

Cabazon **1,588** The service area is a rural area. There are only a few radio signals that serve these communities.

(zipcodes 92220, 92230, 92256, 92223, 92583, 92581, 92582, 92546, 92543, 92549, 92268, 92545, 92320, 92286, 92241, 92551, 92552, 92567)

Number of KCRW contributors, past and present: **302**

SMCCD

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K271AC

Ojai, CA

Fed over the air from KCRU, Oxnard 89.1 FM

Constructed March 1997

Population: Ojai 7,613. The service area is a rural area. There are only a few radio signals that serve these communities.

(zipcodes 93022, 93023, 93024)

Number of KCRW contributors, past and present: **892**

K272DI

Fillmore and Santa Paula, CA

Fed over the air from KCRU, Oxnard 89.1 FM

Population: Santa Paula, 28,879. The service area is a rural area.

(zipcodes 93061, 93060, 93066, 93010, 93015, 93011, 93012, 93004, 93016, 93021, 93090, 93030, 93003, 91320, 93034, 93031, 93032, 91319, 91360, 91363, 93033, 93001, 93041, 93035, 93024, 93023, 93062, 93043, 93009, 93007, 93005, 93002, 93006, 91362, 93044, 93040, 93022, 93042, 91359, 91358, 93065, 93094, 93093, 91361)

Number of contributors, past and present: **5142**

K295AH

Goleta, CA

Fed over the air from KCRU, Oxnard 89.1 FM

Population: **55,000**, a metropolitan area (zip codes 93111, 93199, 93116, 93118, 93107, 93110, 93105, 93109, 93101, 93102, 93190, 93160, 93150, 93140, 93130, 93121, 93120, 93106, 93103, 93108)

Number of contributors, past and present: **1,619**

K261AC

Ridgecrest, CA

Fed over the air from KCRY, Mojave.

Population: **25,000** (zip codes 93555, 93556, 93558, 93527)

Number of contributors to KCRW, past and present: **301**

Many of these KCRW members also contribute to the Indian Wells Valley TV Booster (IWVTVB) i a not-for-profit volunteer organization that has been receiving, translating, and rebroadcasting TV and FM radio stations' signals to the IWV since about 1950. Today, many valley residents continue to support the IWVTVB so that those without satellite or cable service can receive TV and FM radio over the air. The Booster's equipment is bought and maintained with funds donated by residents of the IWV. Other residents donate their time and services to keep the equipment operating and to make improvements.

WPSU-FM, State College, PA

Current translators in operation:

W284AK -- Clearfield, Pa. -- Approximate Population served: 8,400
W294AE -- Altoona, Pa. -- Approximate Population served: 77,000
W265BB -- Bradford, Pa. -- Approximate Population served: 11,800
W221BD -- DuBois, Pa. -- Approximate Population served: 9,100
W236AH -- Treasure Lake, Pa. -- Approximate Population served: 4,900

All of the translators -- save for Altoona -- serve rural areas.

We currently have a construction permit for a new translator in Huntingdon, Pa., that will serve approximately 8,100 persons. We plan to have it in operation by end of October, 2005.

We have long-term plans to add translator service in Bedford and Johnstown, Pa.

We received federal support in the form of NTIA-PTFP grants for all of our current translators. We have an NTIA grant pending for the Huntingdon facility.

There were indeed significant local capital campaigns for each of the translators.

Placing the translators in operation was a two-fold decision.

1. All the areas were unserved by any public radio service and we believe in our service mission to extend that resource.
2. The topography of Central Pennsylvania made low-power translators the only viable method to reach these population pockets.

The comments we have received from listeners --- especially after a new translator had been placed in operation -- have been most appreciative. Many whom had never heard "Morning Edition" or "All Things Considered" were very surprised and thankful that this new service was now available to them. Others, who had relocated into a rural part of our area from out of state, only to find that a public radio signal was not to be found, were even more thankful when "an old friend" was brought back to their dials.

One of the downsides of our translator network is that it is quite geographically large. While this places an extra burden on our engineering staff, we do know that the service is appreciated and valued.

Radio Translators Licensed to Washington State University, Pullman, WA

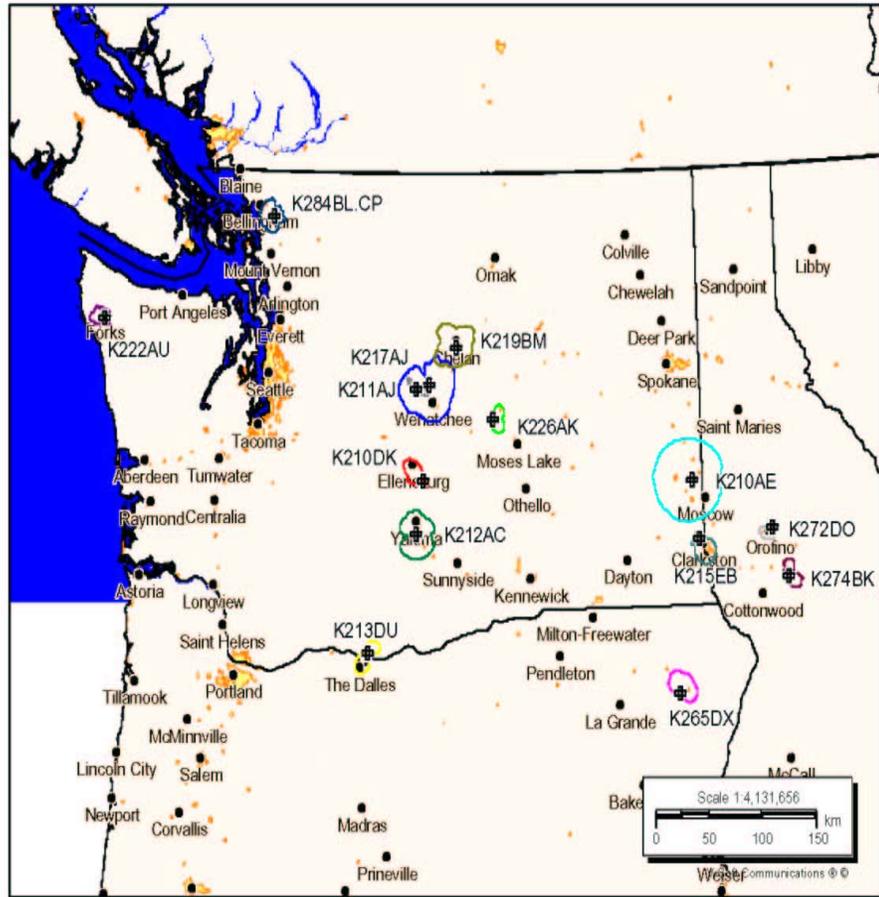
Call Sign	Freq	City of License	License	Population	Funding Source	Local Effort
K210AE	89.9	Pullman WA	non-com'l	62,611	Local	No
K210DK	89.9	Ellensburg, WA	non-com'l	19,577	PTFP	Yes
K213DU	90.5	Goldendale, WA/The Dalles, OR	non-com'l	17,116	PTFP	Yes
K215EB	90.9	Clarkston, WA/Lewiston, ID	non-com'l	51,575	Local	Yes
K217AJ	91.3	Cashmere/Dryden, WA	non-com'l	8,022	PTFP	Yes
K219BM	91.7	Chelan/Waterville, WA	non-com'l	11,328	PTFP	Yes
K226AK	93.1	Ephrata/Moses Lake, WA	commercial	11,326	PTFP	Yes
K265DX	100.9	Enterprise, OR	commercial	4,873	Local	Yes
K272DO	102.3	Orofino, ID	commercial	4,931	PTFP	Yes
K274BK	102.7	Kamiah/Kooskia, ID	commercial	4,354	PTFP	Yes
K284BL	104.7	Bellingham, WA	commercial	41,731	Local	Yes
K222AU	92.3	Forks, WA	non-com'l	5,168	PTFP	Yes
K211AJ	90.1	Wenatchee, WA	non-com'l	79,744	Local	Yes
K212AC	90.3	Yakima, WA	non-com'l	141,647	PTFP	Yes

Notes:

denotes only public radio service

denotes construction permit

All translators serve rural communities that would not be able to fund and/or operate a public radio station/service.



MINNESOTA PUBLIC RADIO

Station Call Sign: Minnesota Public Radio (network)

Number of Main Stations: 37 primary stations

Number of Translators: 19 translator station on the air currently; 5 more translators to be built within the next several months

Call Signs and City of License of All Translators (attach list): see below list

Estimated Population Served by All Translators: Unavailable

Are any of your translators "daisy chained" (ie., one feeding another): no

How Many of Your Translators Serve Rural Communities: per CPB metrics, all are rural

How Many Translators Were Constructed with Federal Financial Assistance: 7

How Many Translators Were Constructed Pursuant to Local Fundraising Campaigns?: All. State of MN appropriations used as well.

What factors prompted your decision to construct these translators?

In the case of some translators, the purpose is to provide a fill-in service for the community of license in areas of the community that are unserved by the primary station due to terrain/geography. In other cases, the purpose is to provide service to a rural community not served otherwise served by our public radio network.

Our listeners who receive our service via translators often contact with us with positive comments about our service. We recently put a new translator on the air in a small town in Minnesota. A city development official sent us an email saying "We thank you for this investment in our community. Minnesota Public Radio has increased the quality of life in our state through excellent programming."

In another community, for awhile this winter it appeared that we might lose our transmitter site due to the renovation of the building our transmitter was on. Listeners responded when they heard the translator might go off the air. Sample comments are "Many of us appreciate the programming, a strong signal and the special place it has in our Minnesota culture". Another writer said "We love Minnesota Public Radio and wouldn't consider living in a location where we wouldn't get it!".

List of MPR translator stations

Primary Station	Call Sign	Frequency	FCC Facility ID No.	Community
KGAC	103.9 FM	K280EB	42950	Albert Lea, MN
KSJR	90.9 FM	K215BL	42971	Alexandria, MN
KLSE	103.3 FM	K277AD	42979	Austin, MN
KGAC	92.3 FM	K222BA	141797	Blue Earth, MN
KNGA	101.9 FM	K270AQ	141824	Blue Earth, MN
WSCN	101.7 FM	W269AC	42968	Ely, MN
WIRR	89.5 FM	K208CR	86095	Ely, MN
KCRB	104.1 FM	K281AB	42969	Grand Rapids, MN
WSCN	107.3 FM	K297AD	42964	Grand Rapids, MN
KWRV	101.1 FM	K266AV	141769	Hailey, ID - CP, but not built
WSCD	93.1 FM	W226AY	141839	Hinckley, MN – CP, but not built
WSCN	97.5 FM	W248AS	141828	Hinckley, MN – CP, but not built
KSJN	104.5 FM	K283AN	141856	Hinckley, MN – CP, but not built
KNOW	106.5 FM	W293AV	141860	Hinckley, MN – CP, but not built
WGGL	92.7 FM	W224AO	42928	Houghton, MI
KCRB	97.7 FM	K249BK	42973	International Falls, MN
KNBJ	88.1 FM	K201CN	42936	International Falls, MN
KLSE	88.1 FM	K201BW	42952	La Crescent, MN
KGAC	105.7 FM	K289AE	42948	Owatonna, MN
KNGA	103.9 FM	K280EC	42961	Owatonna, MN
KQMN	90.9 FM	W215AI	42942	Roseau, MN
KNTN	100.7 FM	K264AR	141704	Roseau, MN
KLSE	101.9 FM	K270AB	42978	Winona, MN
KZSE	107.3 FM	K297AH	42907	Winona, MN

KUFM, Missoula, MT

Station Call Sign: KUFM

Number of Main Stations: Five

Number of Translators: Six

Call Signs and City of License of All Translators (attach list):

K218AI – Missoula, MT

K252AD – White Sulphur Springs, MT

K216BE – Swan Lake, MT

K219BN – Whitefish, MT

K219CS – Dillon, MT

K296BI – Marysville, MT

Estimated Population Served by All Translators: 25,000

Are any of your translators “daisy chained” (ie., one feeding another): No

How Many of Your Translators Serve Rural Communities: Five

How Many Translators Were Constructed with Federal Financial Assistance: None

How Many Translators Were Constructed Pursuant to Local Fundraising Campaigns? Three

What factors prompted your decision to construct these translators?

Local requests for public radio service.

KAZU-FM, Pacific Grove, CA

1. Calls Signs and Locations of your Translator Stations AND whether they serve RURAL or METRO areas: METRO
2. Estimated population served by your Translators: 6,000
3. Any maps showing your translator coverage No maps
4. Whether or not you received federal or state funding for your translators.
PTFP pending
5. Whether or not there was a "local" capital campaign for your translator. YES
6. Why your organization decided to make the investment in translator stations (i.e., what prompted your decision). Potential listener request
7. Any stories or anecdotal evidence about your translator listeners that you think would be helpful in showing the public interest benefits of your translator service. Just requests for our service

WBNI-FM, Orland, IN

Station Call Sign: WBNI-FM 91.3; Orland, IN (Northeast Indiana Public Radio, Inc. is licensee)

Number of Main Stations: 1

Number of Translators: 1

Call Signs and City of License of All Translators (attach list): W204BF; Fort Wayne, IN (88.7 mhz)

Estimated Population Served by All Translators: 280,900

Are any of your translators "daisy chained" (ie., one feeding another): No

How Many of Your Translators Serve Rural Communities: 0

How Many Translators Were Constructed with Federal Financial Assistance: 0

How Many Translators Were Constructed Pursuant to Local Fundraising Campaigns? 1

What factors prompted your decision to construct these translators?

Over the past 20 years, the needs and interests of northeast Indiana listeners have continued to grow beyond the ability of one station's weekly program service. After conducting thorough research and exploration, trustees and station staff agreed that an additional channel for program distribution be pursued, one that could add focus to meeting community needs efficiently while retaining the governance and operational structure that has garnered past growth. The challenge was finding the means to bring a second service to the greater Fort Wayne area given the lack of new full service channel availability for which to apply.

In 1999, NIPR Inc. filed with the FCC to construct a second station that would originate its programming on 91.3 MHz from a tower site at Orland, Indiana, with an antenna height of 300 feet and a transmission power of 2,000 watts. The signal would be retransmitted on a translator in Fort Wayne, Indiana area on 88.7 MHz from the NIPR tower site, with an antenna height of 600 feet and a transmission power of 10 watts.

NIPR's has used this arrangement of full service plus translator frequency since 2002 to more completely address and strategically satisfy the expressed desire for more of the music that remains unavailable elsewhere on the FM dial. With a full service music station joining an equally developed news and information station, the mission of NIPR, Inc. has been more effectively and productively achieved.

Please provide any stories or anecdotal evidence about your translator listeners that you think would be helpful in showing the public interest benefits of your translator service.

WBNI 88.7/91.3 offers classical music 24-hours a day across the week. This is a first for northeast Indiana and a rarity in what has become a competitive radio environment in the United States. "We know that our listeners appreciate classical music and this allows us to give them a 24-hour music service of the highest possible quality," says GM Bruce Haines. The programming includes *In the Spotlight*, which features local performances, plus music and conversation with international artists on *Saint Paul Sunday* and *Harmonia*, a weekly offering produced in cooperation with Indiana University's world-renowned Early Music Institute.

Arbitron figures from Spring 2005 show WBNI's weekly TSA cume audience increasing to 17,200 from 14,600 in Fall 2004. Over that same time, TSA AQH increased from 500 to 1,400 and time spent listening more than doubled – 10.3 hrs/week (Spring 05), from 4.3 hrs/week (Fall 04). Nearly 200 new members pledged for the programming heard on WBNI in 2004, which is an estimated \$24,000 in new membership support for the classical program service.

The public service provided with the full service plus translator frequency combination is clearly evident.

August 19th 2005

Margaret Miller
Dow, Lohnes & Sibertson PLLC
1200 New Hampshire Ave. , NW Suite 800
Washington DC 20036

Dear Ms. Miller:

I am responding to an e-mail that we received from Georgette Bronfman, Executive Director of Eastern Public Radio, concerning our translator network.

I have gathered as much information as possible on the population count, but was not sure what constitutes a Rural or Metropolitan area. As a non-commercial station, the primary contour is considered to be your 60 dBu, but the listener ship extends well beyond that. I considered just listing that contour, but decided to supply you with the numbers out to our 54 dBu.

			Pop. 60 dBu	54 dBu
1)	K216FW	Steamboat Springs CO	10,620	12,455
2)	W224AU	Allentown PA	149,049	236,438
3)	W226AA	Easton PA	88,341	102,156
4)	W230AA	Atlantic City NJ	64,779	102,803
5)	W245AC	Harmony Twp. NJ	30,698	63,312
6)	W289AA	Lebanon Twp. NJ	21,212	44,048
7)	W300AC	Chattsworth NJ	3,876	4,501

I have also attached maps from the FCC web site the Tiger Census Maps showing the 60 dBu contours.

Although WWFM The Classical Network is licensed to the Mercer County Community College board of Trustee's, there were no State or Federal grants used in the construction of the network. All funds came directly out of the station's operating capital.

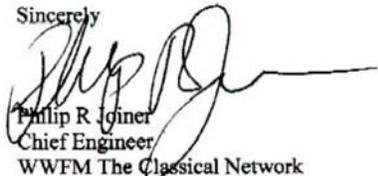
WWFM began broadcasting in 1982 from 6 AM until midnight, with a format split between classical music and jazz. We soon realized that our audience was more interested in a high quality classical music format and we decided to drop the jazz. A few years later we went to a 24 hour broadcast schedule.

The New Jersey area was serviced by four stations that broadcasted classical music and none were located within the state itself. They were located either in New York City or Philadelphia. Two of them were commercial broadcasters and did not supply the type of classical music we found the public was interested in. Neither the New York public station or the commercial station reached the central New Jersey area well and the Philadelphia public station changed their format to "talk radio". Philadelphia's commercial station was eventually bought out and went to a rock format. We decided to build a translator network to supply the public with a full array of classical music that wasn't limited with commercial interruption. Our first translator started in Philadelphia and the network expanded from there.

We eventually built another full service station and decided to feed it by satellite. That action caused something we didn't expect. We received a call from two groups in Colorado that had lost their classical music. The full service station that was feeding them changed to a rock format. We took ownership of two of their non-commercial translators and became their new source for classical music. We were inundated with calls for program guides as soon as we started broadcasting and in no time developed a devoted listener ship. As happens with translator networks, we lost one of the translators in Colorado to a new full service station which put us within their protected contours. This unfortunately has also happened in Philadelphia Pa and in Long Branch NJ as well. The stations that caused us to turn off were not formatted with classical music, but either rock, oldies or other type of programming.

We were again inundated with calls in all three instances, but for all the wrong reasons. Classical music has an audience that is highly devoted. Although some listeners are of the younger generation, I have found most to be 50 years of age or older. Allot are senior citizens that spend their day at home as shut-ins. When there is a problem with a translator, they are on the phone looking for me to let me know about it. I hear stories of how we are the "lifeline" that keeps them going. The one thing that makes their day tolerable. These translators are important to them. Changes to the LPFM regulations will effect these listeners and possibly cause them to loose the one thing that helps them get through the day. Thank you.

Sincerely



Philip R. Joiner
Chief Engineer
WWFM The Classical Network

Service Area Map

LEGEND

— State	▨ Stream
— County	▨ Military Area
▨ Lake/Pond/Ocean	▨ National Park
— Street	▨ Other Park
— Expressway	▨ City
— Highway	▨ County
— Connector	

Scale 1:100000
 #average--true scale depends on monitor resolution

K216FW CO STEAMBOAT SPRINGS USA 60 dBu service contour

Licensee: MERCER COUNTY COMMUNITY COLLEGE
 Service Designation: **FX** Translator Station (retransmits signal, different channel than main st
 Channel/Class: 216D Frequency: 91.1 MHz Licensed
 File No.: BLFT-20050406ABV Facility ID number: 82392
 CDBS Application ID No.: 1056724

FM Query: [Detailed Record for this map](#) [All current records for K216FW](#)

CDBS: [Station Info](#) [Application Info](#) [Mailing Address](#) [Assignments and Transfers](#)
[Application List](#) [CDBS Search Page](#) [Call Sign Changes](#)

Site: [Region Map](#) [Area Map](#) [Local Map](#)
 Area: [Service Contour Map \(60 dBu\)](#) [Alternate Map Link](#)

General Information about the FM and TV Service Area Maps

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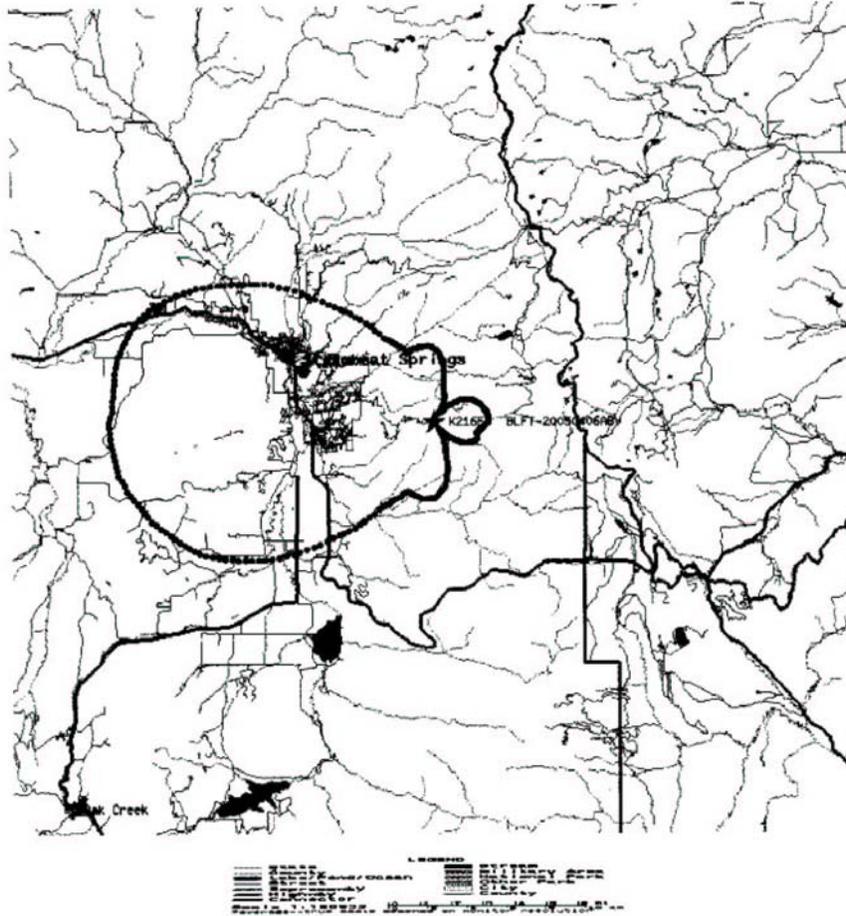
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**Audio and Video Divisions
and TV Service Contour Maps**

FM

[\(202\)-418-2700](#) [FCC > MB > Audio Division](#) - [Video Division](#) [FM Query](#) [TV Query](#)

Service Area on a Tiger Census Map



Service Area Map

http://www.fcc.gov/fcc-bin/FMTV-service-area?x=FX21...

LEGEND

--- State	Stream
--- County	Military Area
--- Lake/Pond/Ocean	National Park
--- Street	Other Park
--- Expressway	School
--- Highway	City
--- Connector	County

Scale 1:80318
 Reverse--true scale depends on monitor resolution

W224AU PA ALLENTOWN USA 60 dBu service contour

Licensee: MERCER COUNTY COMMUNITY COLLEGE
 Service Designation: **FX** Translator Station (retransmits signal, different channel than main st
 Channel/Class: 224D Frequency: 92.7 MHz Licensed
 File No.: BLFT-19951106TF Facility ID number: 41200
 CDBS Application ID No.: 216089

FM Query: [Detailed Record for this map](#) [All current records for W224AU](#)

CDBS: [Station Info](#) [Application Info](#) [Mailing Address](#) [Assignments and Transfers](#)
[Application List](#) [CDBS Search Page](#) [Call Sign Changes](#)

Site: [Region Map](#) [Area Map](#) [Local Map](#)
 Area: [Service Contour Map \(60 dBu\)](#) [Alternate Map Link](#)

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Service Area Map



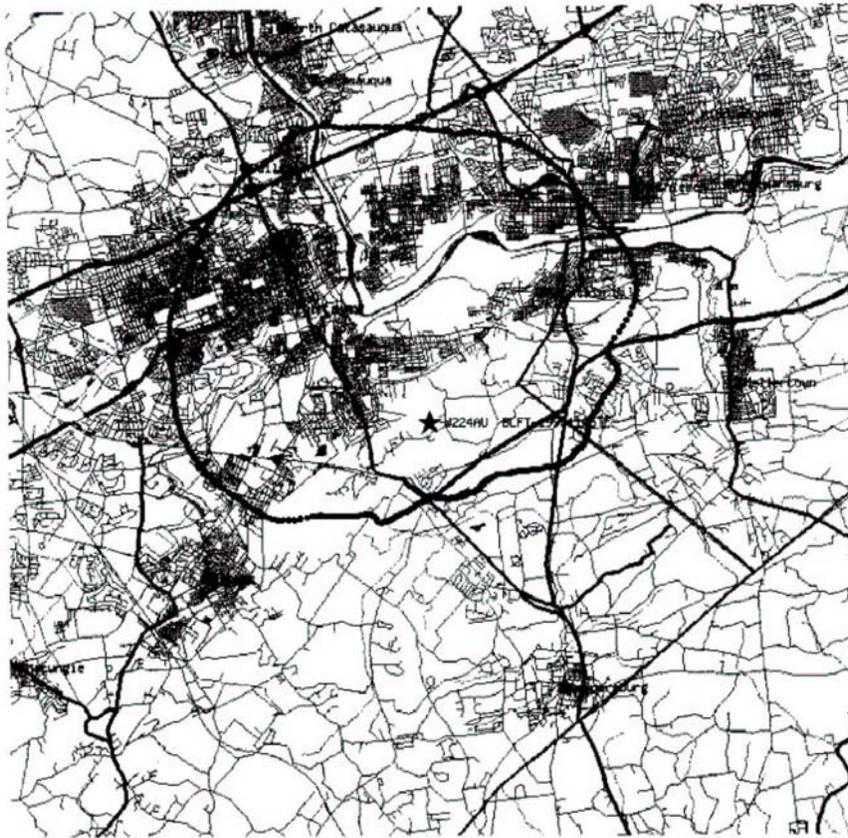
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Audio and Video Divisions and TV Service Contour Maps

FM

(202)-418-2700 FCC > MB > Audio Division - Video Division FM Query TV Query

Service Area on a Tiger Census Map



Legend	Scale
Service Area Boundary	1:100,000
Major Road	
Minor Road	
Water	
Other	

Service Area Map

http://www.fcc.gov/fcc-bin/FMTV-service-area?x=FX17...

LEGEND

— State	▨ Stream
— County	▨ Military Area
▨ Lake/Pond/Ocean	▨ National Park
— Street	▨ Other Park
— Expressway	▨ School
— Highway	▨ City
— Connector	▨ County

Scale 1:77500
Average—true scale depends on monitor resolution

W226AA	PA EASTON	USA	60 dBu service contour
Licensee: MERCER COUNTY COMMUNITY COLLEGE Service Designation: FX Translator Station (retransmits signal, different channel than main st Channel/Class: 226D Frequency: 93.1 MHz Licensed File No.: BLFT-19921120TA Facility ID number: 41189 CDBS Application ID No.: 178924			
FM Query: Detailed Record for this map All current records for W226AA			
CDBS: Station Info Application Info Mailing Address Assignments and Transfers Application List CDBS Search Page Call Sign Changes			
site: Region Map Area Map Local Map Area: Service Contour Map (60 dBu) Alternate Map Link			

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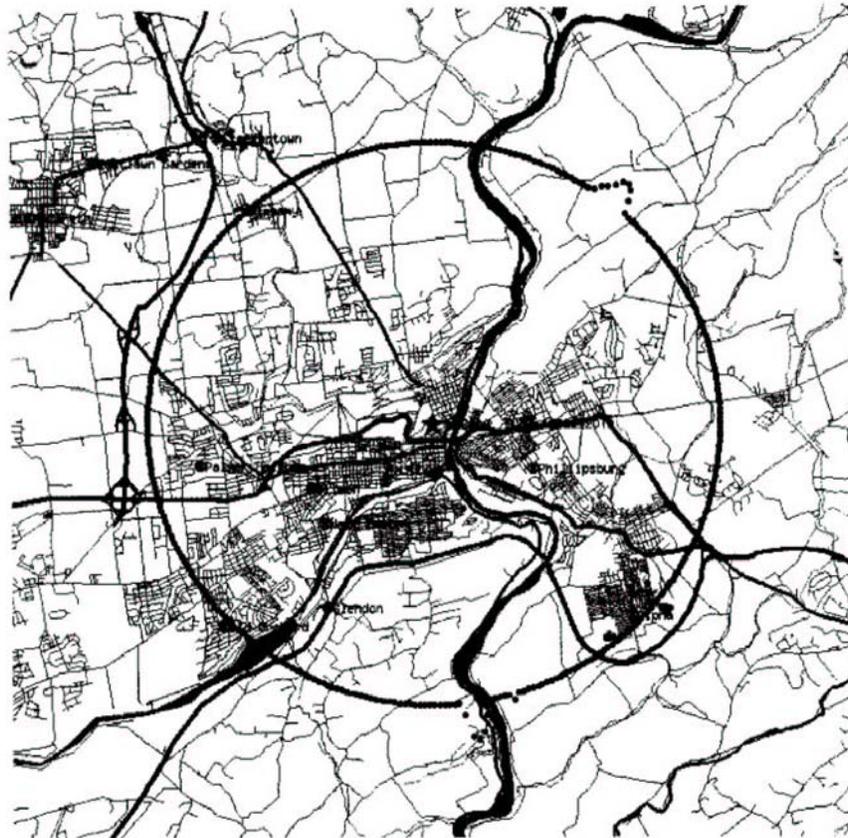
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**Audio and Video Divisions
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FM

[\(202\)-418-2700](#) [FCC > MB > Audio Division](#) - [Video Division](#) [FM Query](#) [TV Query](#)

Service Area on a Tiger Census Map



Legend	Legend
Service Area	City
...	...

Service Area Map

http://www.fcc.gov/fcc-bin/FMTV-service-area?x=FX27...

LEGEND

--- State	▨ Street
--- County	▨ Military Area
▨ Lake/Pond/Ocean	▨ National Park
--- Street	▨ Other Park
--- Expressway	▨ School
--- Highway	▨ City
--- Connector	▨ County

Scale 1:77538
 Average--true scale depends on monitor resolution

W230AA NJ ATLANTIC CITY USA 60 dBu service contour

Licensee: MERCER COUNTY COMMUNITY COLLEGE
 Service Designation: **FX** Translator Station (retransmits signal, different channel than main st)
 Channel/Class: 230D Frequency: 93.9 MHz Licensed
 File No.: BLFT-19980908TB Facility ID number: 41178
 CDBS Application ID No.: 273664

FM Query: [Detailed Record for this map](#) [All current records for W230AA](#)

CDBS: [Station Info](#) [Application Info](#) [Mailing Address](#) [Assignments and Transfers](#)
[Application List](#) [CDBS Search Page](#) [Call Sign Changes](#)

Site: [Region Map](#) [Area Map](#) [Local Map](#)
 Area: [Service Contour Map \(60 dBu\)](#) [Alternate Map Link](#)

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Service Area Map



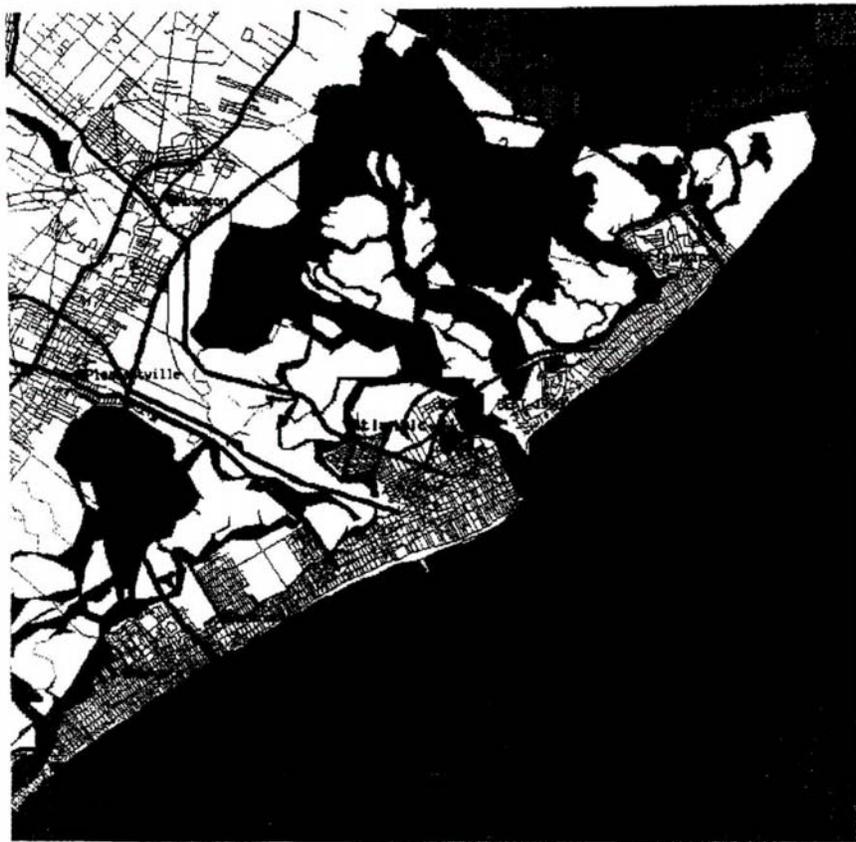
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**Audio and Video Divisions
and TV Service Contour Maps**

FM

(202)-418-2700 [FCC > MB > Audio Division - Video Division](#) [FM Query](#) [TV Query](#)

Service Area on a Tiger Census Map



Tract	Area	Population	Service Area
01000001	0.1	100	Yes
01000002	0.2	200	Yes
01000003	0.3	300	Yes
01000004	0.4	400	Yes
01000005	0.5	500	Yes
01000006	0.6	600	Yes
01000007	0.7	700	Yes
01000008	0.8	800	Yes
01000009	0.9	900	Yes
01000010	1.0	1000	Yes

Service Area Map

<http://www.fcc.gov/fcc-bin/FMTV-service-area?x=FX22...>

W245AC	NJ HARMONY TOWNSHIP	USA	60 dBu service contour
Licensee: MERCER COUNTY COMMUNITY COLLEGE Service Designation: FX Translator Station (retransmits signal, different channel than main st. Channel/Class: 245D Frequency: 96.9 MHz Licensed File No.: ELFT-19960509TE Facility ID number: 41196 CPBS Application ID No.: 224581			
FM Query: Detailed Record for this map All current records for W245AC			
CPBS: Station Info Application Info Mailing Address Assignments and Transfers Application List CPBS Search Page Call Sign Changes			
Site: Region Map Area Map Local Map			
Area: Service Contour Map (60 dBu) Alternate Map Link			

General Information about the FM and TV Service Area Maps

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 - [Customer Service Standards](#)
 - [Freedom of Information Act](#)

Service Area Map

http://www.fcc.gov/fcc-bin/FMTV-service-area?x=FX19...

LEGEND

--- State	Stream
--- County	Military Area
--- Lake/Pond/Ocean	National Park
--- Street	Other Park
--- Expressway	School
--- Highway	City
--- Connector	County

Scale 1:93801
Average--true scale depends on monitor resolution

W289AA	NJ LEBANON TOWNSHIP	USA	60 dBu service contour
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Licensee: MERCER COUNTY COMMUNITY COLLEGE
Service Designation: FX Translator Station (retransmits signal, different channel than main st
Channel/Class: 289D Frequency: 105.7 MHz Licensed
File No.: BLFT-19931206TA Facility ID number: 41179
CDBS Application ID No.: 192706

FM Query: [Detailed Record for this map](#) [All current records for W289AA](#)

CDBS: [Station Info](#) [Application Info](#) [Mailing Address](#) [Assignments and Transfers](#)
[Application List](#) [CDBS Search Page](#) [Call Sign Changes](#)

Site: [Region Map](#) [Area Map](#) [Local Map](#)
Area: [Service Contour Map \(60 dBu\)](#) [Alternate Map Link](#)

General Information about the FM and TV Service Area Maps

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**Audio and Video Divisions
and TV Service Contour Maps**

FM

(202)-418-2700 [FCC > MB > Audio Division - Video Division](#) [FM Query](#) [TV Query](#)

Service Area on a Tiger Census Map



S. W. 100' 00"		S. W. 200' 00"		S. W. 300' 00"		S. W. 400' 00"		S. W. 500' 00"	
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Service Area Map

<http://www.fcc.gov/fcc-bin/FMTV-service-area?x=FX18...>

W300AC	NJ CHATSWORTH, ETC.	USA	60 dBu service contour
Licensee: MERCER COUNTY COMMUNITY COLLEGE Service Designation: FX Translator Station (retransmits signal, different channel than main st Channel/Class: 300D Frequency: 107.9 MHz Licensed File No.: BLFT-19930806TD Facility ID number: 41191 CDBS Application ID No.: 188915			
FM Query: Detailed Record for this map All current records for W300AC			
CDBS: Station Info Application Info Mailing Address Assignments and Transfers Application List CDBS Search Page Call Sign Changes			
Site: Region Map Area Map Local Map			
Area: Service Contour Map (60 dBu) Airtexrate Map Link			

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Please send comments via standard mail to the Federal Communications Commission, Consumer and Governmental Affairs Bureau, 445 12th Street, S.W., Washington, D.C., 20554. Questions can also be answered by calling the FCC's National Call Center, toll free, at 1-888-Call FCC (1-888-225-5322).

Federal Communications
Commission
445 12th Street SW
Washington, DC 20554
[More FCC Contact Information...](#)

Phone: 1-888-CALL-FCC
(1-888-225-5322)
TTY: 1-888-TELL-FCC
(1-888-835-5322)
Fax: 1-866-418-0232
E-mail: fccinfo@fcc.gov

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Service Area Map

<http://www.fcc.gov/fcc-bin/FMTV-service-area?x=FX18...>



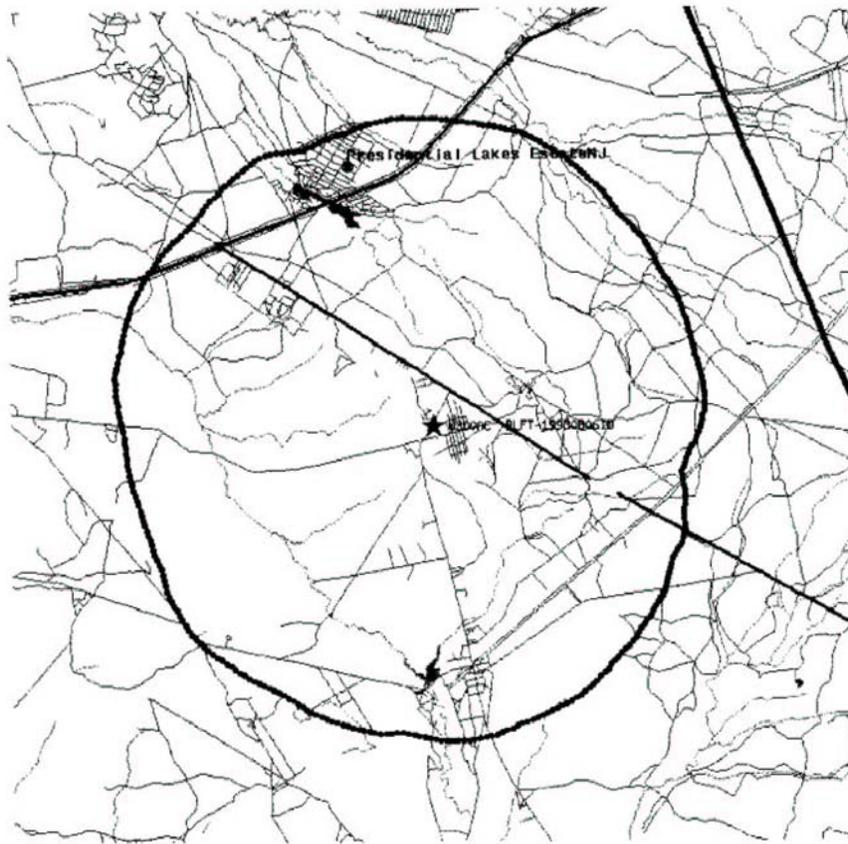
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**Audio and Video Divisions
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Service Area on a Tiger Census Map



SEE UNIVERSITY OF IOWA MAP